

JP09003761

PRODUCTION OF REINFORCED NONWOVEN FABRIC

NIPPON PETROCHEM CO LTD

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Application No. 07150075 , Filed 19950616 , Published 19970107

Abstract: PURPOSE: To provide an effective producing method of a nonwoven fabric reinforced in monoaxial direction by laminating a fiber to a split web or a slit web as to the reinforced nonwoven fabric.

CONSTITUTION: The width of a split web 10 having splits 14 is spread in the horizontal direction and a fiber 42 is laminated to the spread split web 10 and the laminated split web 10 and the fiber 42 are thermally set. A method for feeding the fiber includes a melt blow method, a spun lace method, a spunbonding method or a wet method and feeding is carried out between a width-spreading process and a thermal set process of the split web 10 above the split web 10.

Int'l Class: D04H01302 B32B00502